PCI TV Tuner Adapter with FM Tuner
ENLTV-FM

The ENLTV-FM offers high quality TV viewing right on your computer screen. Capture and record your favorite TV programs. Scheduling allows your to automatically record your TV shows just like a VCR. Create DVD quality movies with MPEG support. Supports Coaxial cable (Cable TV) and antenna. Supports popular TV formats such as NTSC, PAL-N, PAL-M and SECAM. Record from your camcorder, DVD player and other video input devices using S-Video and composite input. Capture stereo sound with the built-in audio input jack. Share your home movies with your friends and family. Includes an IR remote for your viewing pleasure.

This model includes an FM tuner which allows you to listen and record radio programs.

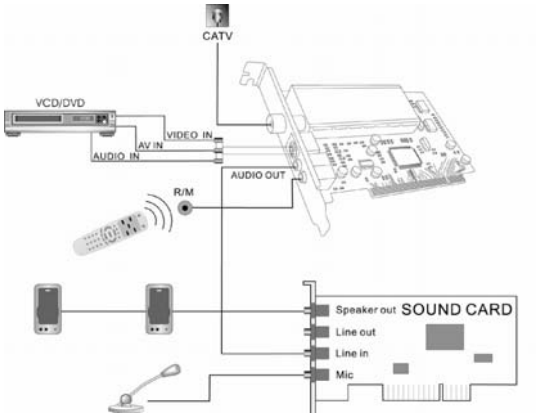

Figure 1 Usage Diagram

Product Features

- High Quality TV Watching on PC.
- Make pre-scheduled recordings of TV broadcasting programs
- Desktop TV allows you to watch TV in the background
- Time Shifting allows you to pause a live broadcasting and then return to it after few minutes.
- FM Tuner for listening and recording Radio programs
- Full function Remote control.
- Easy to use interface
- De-interlace technology enhances quality for fast-motion video.
- Real-time recording Support MPEG-1 MPEG-2 WMV video format to burn VCD or DVD. Full motion video capture up to 30fps.
- VBI Supports Teletext.
- Supports an abundance of input devices such as antenna, cable TV, DVD player, Camcorders, VCR, etc
- Support NetMeeting for Videoconference.
- Supports popular video compression (AVI, MPEG, WMV)

Video System

TV format	NTSC, PAL, SECAM
Video ADCs*	9-bit Video CMOS Analog-to-Digital Converters
Resolution	720x480 (full D1), 640x480, 640x288, 640x240, 352x480 (Half D1), 352x288, 352x240 (SIF), 320x240, 240x180, 240x176, 176x144, 160x120
Video Compression	AVI, MPEG-1, MPEG-2, MPEG-4

Audio System

Stereo format	North America (BTSC and SAP)
Sample rates	32KHz / 44.1KHz / 48KHz
Audio bit-rate	128k~384k bit/second

Input/Output Connectors

RF Input	75 ohm impedance, F or PH type (By Mode)
TV input	75 ohm impedance, F or PH type
FM input	75 ohm impedance, F or PH type
Composite input	1 to 3 composite Cable, include AV, S-video and Audio input.
Audio output	Phone Jack, 3.5mm, Green
IR sensor input	Phone Jack, 2.5mm